



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ATTY. DOCKET NO. 85773-434

In re Patent Application of Stephen D. SHEW et al.

Serial No. 10/689,605

Group Art Unit:

Filed: October 22, 2003

Examiner:

For: **METHOD AND APPARATUS FOR PERFORMING ROUTING OPERATIONS IN A
COMMUNICATIONS NETWORK**

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This information disclosure statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO 1449.

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:


- i) each foreign patent;
- ii) each publication or that portion which caused it to be listed; and
- iii) all other information or that portion which caused it to be listed, excluding any copies of a United States patent or patent application.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

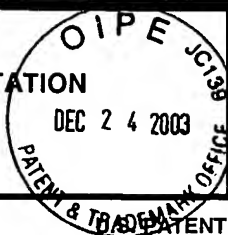
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Encls.: Form PTO-A820
All references listed on Form PTO-A820
Acknowledgement Card

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	US 5,535,195	07-09-1996	Lee			
	2.	US 5,687,168	11-11-1997	Iwata			
	3.	US 6,122,283	09-19-2000	Lee			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	4.	IETF: OSPF Version 2; RFC 2328, John Moy; April 1998 (Total pages: 244)
	5.	Private Network-Network Interface Specification Version 1.1 (PNNI 1.1); The ATM Forum, af-pnni-0055.002; April 2002, Page 125-128,496

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	6.	ISO/IEC 10589; Information Technology-Telecommunications and information exchange between systems-Intermediate System to Intermediate System intra-domain routing information exchange protocol for use in conjunction with the protocol for providing the connectionless-mode network service (ISO 8473); November 15, 2002 (Total Pages 105)
	7.	NNI Implementation Agreement for OFC 2003; The Optical Internetworking Forum; Contribution Number: oif2002.476.21; March 10, 2003; (Total Pages 29)

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

7.	IS-IS extensiions for Traffic Engineering; 'draft-ietf-isis-traffic-05.txt'; August, 2003; (Total pages 13)
8.	IETF:Traffic Engineering (TE) Extensions to OSPF Version 2; RFC 3630; September 2003; (Total pages 14)

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	10.	IETF: IS-IS Extensions in Support of Generalized Multi-Protocol Label Switching; "draft-ietf-isis-gmpls-extensions-19.txt"; October 2003; (Total pages 12)
	11.	IETF: OSPF Extensions in Support of Generalized Multi-Protocol Label Switching; "draft-ietf-ccamp-ospf-gmpls-extensions-12.txt"; October 2003; (Total pages 12)

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